

# R Karthikeyan

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

187  
citations

2682572

2  
h-index

2917675

2  
g-index

11  
all docs

11  
docs citations

11  
times ranked

163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of iron powder core on the switched reluctance motor performance enhancement. Materials Today: Proceedings, 2020, 33, 2255-2263.	1.8	3
2	Dynamic analysis of Switched Reluctance Motor using Soft Magnetic Composite material. , 2010, , .		3
3	Time-stepping analysis of a switched reluctance generator by coupling electric circuit and electromagnetic finite element method. , 2009, , .		1
4	Coupled field finite element analysis of switched reluctance motor with soft magnetic composite material for thermal characterization. , 2009, , .		3
5	Study on switched reluctance generator for rural electrification. , 2009, , .		2
6	An Investigation into Vibration in High Speed Switched Reluctance Motor with Soft Magnetic Composite Material. , 2008, , .		4
7	Switched Reluctance Motor Modeling, Design, Simulation, and Analysis: A Comprehensive Review. IEEE Transactions on Magnetics, 2008, 44, 4605-4617.	2.1	156
8	Two dimensional magnetic and thermal analysis of high speed switched reluctance motor using soft magnetic composite material. , 2008, , .		8
9	Influence of Soft Magnetic Composite Material on the Electromagnetic Torque Characteristics of Switched Reluctance Motor. , 2008, , .		4
10	Torque-to-weight ratio improvement with soft magnetic composite material in high speed switched reluctance motor. , 2008, , .		2
11	Soft Magnetic Composite Switched Reluctance Generator - Fabrication and Analysis. Advanced Materials Research, 0, 383-390, 5516-5521.	0.3	1